

BARSANOV, G.P.; GUR'YEVA, E.Ya.

Importance and methods of the investigation of the  $\alpha$  -  $\beta$   
alteration of natural quartz. Trudy Min. muz. no.15:3-38 164.  
(MIRA 17:11)

USSR/Farm Animals - General Problems.

Q-1

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30889

Author : Gur'yeva G.D.

Inst :

Title : The Fermentative Activity of Feeds.  
(Brodil'naya aktivnost' kormov).

Orig Pub : Tr. Alma-Atinsk. zoovet. in-ta, 1956, 9, 91-96.

Abstract : The author devised a technique for the determination of the gas-forming properties of feeds, i.e., of their fermentative activity. In order to obtain the corresponding indexes, 63 samples of hay, 8 of straw, 12 of root-tuber crops, 4 of grain, 11 of concentrates, and 25 of green grass were investigated. Mean indexes (expressed in mg. of gas) for 16 hours of heating are: straw - 4, leguminous grass - 6.4, meadow hay - 7, leguminous hay - 10.5. After 24 hours of heating, these indexes become respectively - 8.1, 11.3, 9.7, 15.9. The main causative agent is Bact. coli aerogenes.

Card 1/1

USSR / Microbiology. Sanitary Microbiology. Micro- F  
biology of Food Products.

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5549.

Author : Gur'yeva, G. D.

Inst : ~~Moscow Veterinary Academy.~~

Title : Data on the Sanitary and Bacteriological Evaluation of Feeds.

Orig Pub: Tr. Mosk. vet. akad., 1956, 12, 169-175.

Abstract: Sixty-four strains of sporogenic aerobes, mainly saprogenic, viz., *B. subtilis* and *B. mesentericus*, were isolated from samples of hay, straw, bran, grains, and root crops (heating an infusion of the feed at 100° for 15 min. permitted the detection of over 500 spores per g. of feed). In hay samples there were also found fungi of the

Card 1/3

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USSR / Microbiology. Sanitary Microbiology. Micro- F  
biology of Food Products.

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5549.

Abstract: genera Aspergillus, Penicillium, Mucor and Oid-  
ium. Grass was much cleaner than hay in san-  
itary aspects, as judged by formation of indole,  
NH<sub>3</sub> and H<sub>2</sub>S (indexes of so-called potential  
feed putrefaction) and also by fermentation ac-  
tivity (in distilled water) and infection with  
Escherichia coli. The highest indexes of fer-  
mentation activity were obtained for meal and  
bran, and the lowest for whole grain. Bact.  
coli aerogenes, which was isolated from all sam-  
ples of root crops, played a significant role  
in high fermentation activity of feeds. Bact.  
coli citrovorum was characteristic of hay; true  
Escherichia coli were isolated from feeds only

Card 2/3

USSR / Microbiology. Sanitary Microbiology. Micro- F  
biology of Food Products.

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5549.

Abstract: in 5.8% of cases. Grass was much richer in lactobacilli than hay. Fresh hay always contained Bact. herbicola, which disappears upon storage of the hay for more than a year. --  
A. Ye. henina.

Card 3/3

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GUR'YEVA, G.D., kand.veterinarnykh nauk

Fermentation activity of fodders. Trudy AZVI 9:91-96 '56.  
(MIRA 15:4)

1. Iz kafedry mikrobiologii Semipalatinskogo zooveterinarnogo  
instituta. Nauchnyy rukovoditel' raboty - zasluzhennyy deyatel'  
nauki prof. Ya.Ye.Kolyakov, Moskovskoy veterinarnoy akademii.  
(Feeds) (Fermentation)

FEDOTOV, I.I., inzh.; GUR'YEV, G.M., inzh.; PETRULENKO, V.Ye., inzh.;  
KHAZANOVSKIY, P.M., inzh.

Saturation and drying of the windings of asynchronous motors.  
Vest. elektroprom. 33 no.10:71 0 '62. (MIRA 15:9)  
(Electric motors, Induction--Drying)

RUSANOV, V.T.; GUR'YEV, I.D., master; KOCHENKOV, V.V., osmotrshchik-avtomatchik; SUKHOV, S.I., osmotrshchik-avtomatchik; SEMENIKHIN, N.A., osmotrshchik-prolazchik; MALYGINA, N.A., slesar'-avtomatchik; MANTAK, A.I., inzh.-tekhnolog; MALOV, G.A., instruktor; POTAPOV, A.L., mashinist elektrovoza; KOVRIZHKIN, N.P.; PATEYUK, I.L., starshiy inzh. po tormozam

Discussion of Boiko and Senderov's article "Is there a need for emergency braking boosters on freight trains?" Elek. i tepl. tiaga 5 no.12:26-27 D '61.

(MIRA 15:1)

1. Punkt tekhnicheskogo osmotra stantsii Magnitogorsk Yuzhno-Ural'skoy dorogi.
2. Nachal'nik punkta tekhnicheskogo osmotra stantsii Magnitogorsk Yuzhno-Ural'skoy dorogi (for Rusanov).
3. Depo Tuapse Severo-Kavkazskoy dorogi (for Potapov).
4. Starshiy revizor sluzhby lokomotivnogo khozyaystva Moskovskoy dorogi (for Kovrizhkin).
5. Sluzhba vagonnogo khozyaystva Moskovskoy dorogi (for Pateyuk).

(Railroads--Brakes)

TUNITSKIY, N.N.; TIKHOMIROV, M.V.; KUPRIYANOV, S.Ye.; KOLOTYRKIN, V.M.;  
GUR'YEV, M.V.; POTAPOV, V.K.

Studies in the field of mass spectrometry. Probl.fiz.khim.  
no.1:122-128 '58. (MIRA 15:11)

1. Laboratoriya adsorbsionnykh protsessov Nauchno-  
issledovatel'skogo fiziko-khimicheskogo instituta im.  
Karpova.

(Mass spectrometry)

GUR'YEV, V.P., prof.

"Hydraulic turbines" by [byvshiy glavnnyy konstruktor  
Leningradskogo metallicheskogo zavoda im. XXII s"yezda  
Kommunisticheskoy partii Sovetskogo Soyuza, Geroy  
Sotsialisticheskogo truda, laureat Leninskoy premii,  
chlen-korrespondent AN SSSR, prof.] N.N. Kovalev.  
Reviewed by V.P. Gur'ev. Energomashinostroenie 8  
no.10:44-45 0 '62. (MIRA 15:11)

1. Zaveduyushchiy kafedroy gidromashin Leningradskogo  
politekhnicheskogo instituta im. Kalinina.  
(Hydraulic turbines)  
(Kovalev, N.N.)

GUR'Yeva, I.G.

Excretion of Mycobacterium tuberculosis in bile. Probl.tub. 34 no.2:  
52-58 Mr-AP '56. (MLRA 9:8)

1. Iz kafedry tuberkuleza (zav.-prof. F.V.Shebanov) I Moskovskogo  
ordena Lenina meditsinskogo instituta.

(BILE, bacteriology,

M. tuberc. (Rus))

(MYCOBACTERIUM TUBERCULOSIS  
in bile (Rus))

GUR'YEVA, I. G., Cand Med Sci -- (diss) "On the functional condition of the suprarenal cortex in tuberculosis of the lungs." Mos, 1957. 16 pp (First Mos Order of Lenin Med Inst im I. M. Sechenov), 220 copies (KL, 1-58, 121)

- 92 -

USSR / General Problems of Pathology. Pathophysiology U-3  
of Infectious Process.

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70754.

Author: Gur'yeva I. G.

Inst: Not given.

Title: Deficiency of the Cortical Function of the Supra-  
renal Glands and the Application of Hormone Therapy  
in the Treatment of Pulmonary Tuberculosis.

Orig Pub: Probl. tuberkuleza. 1957, No 3, 29-34.

Abstract: No Abstract.

Card 1/1

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*GUR'YEVA*  
ASEYEV, D.D., professor; GUR'YEVA, I.G.

On the 60th birthday of Professor Aleksandr Nikolaevich  
Voznesenskii. Vest.oto-rin. 19 no.2:132-133 Mr-Ap '57.  
(MLRA 10:6)  
(VOZNESENSKII, ALEKSANDR NIKOLAEVICH, 1897- )

GUIN'YEVA, I.G.

Adrenocortical insufficiency and hormonotherapy in pulmonary  
tuberculosis. Probl.tub. 35 no.3:29-34 '57. (MLRA 10:10)

1. Iz kafedry tuberkuleza (zav. - F.V. Shebanov) I Moskovskogo ordena  
Lenina meditsinskogo instituta imeni I. M. Sechenova  
(TUBERCULOSIS, PULMONARY, complications,  
adrenal cortex insuff., hormonal ther. (Rus))  
(ADRENAL CORTEX, diseases,  
insuff. in pulm. tuberc., hormonal ther. (Rus))

CHUR'YEVA, I.G.; KELEBERDA, K.Ya., kand. med. nauk.

Sixth All-Union Congress of Phthisiologists. Probl. tub. 35 no. 6:107-  
120 '57. (MIRA 12:1)  
(TUBERCULOSIS--CONGRESSES)

GUR'YEVA, I.G., kand.med.nauk

Session of the Moscow Tuberculosis Research Institute of the  
Ministry of Public Health of the R.S.F.S.R. Probl.tub. 37  
no.2:103-107 '59. (MIRA 12:9)  
(TUBERCULOSIS)

ASEYEV, D.D., prof.; KLEBANOVA, A.A., kand.biolog.nauk; UGRYUMOV, B.P., prof.;  
GUR'YEVA, I.G., kand.med.nauk

Clinical and bacteriological parallels in antibacterial treatment.  
Probl.tub. 37 no.4:16-23 '59. (MIRA 12:10)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir. - kand.med.  
nauk V.F.Chernyshev, zam.direktora po nauchnoy chasti - prof.  
D.D.Aseyev).

(TUBERCULOSIS, ther.  
bacteriol. & clin. parallels in antibact.ther.  
(Rus))

GUR'YEVA, I.G., kand.med.nauk; MARGULIS, N.Yu., mladshiy nauchnyy sotrudnik

Conference of the Moscow Tuberculosis Research Institute of the  
Ministry of Health of the R.S.F.S.R. on problems in tubercular  
meningitis. Probl.tub. 37 no.6:113-116 '59. (MIRA 13:2)  
(MENINGES--TUBERCULOSIS)

GUR'YEVA, I.G., kand. meditsinskikh nauk

Adrenal cortex function in patients with signs of tuberculous  
intoxication. Sov. med. 24 no.4:109-115 Ap '60. (MIRA 13:8)

1. Iz kafedry tuberkuleza (zav. - prof. F.V. Shebanov) I Moskovskogo  
ordena Lenina meditsinskogo instituta im. I.M. Sechenova.  
(ADRENAL CORTEX) (TUBERCULOSIS)

ASEYEV, D.D.; GUR'YEVA, I.G.

Dynamics of double medicinal resistance of *Mycobacterium*  
tuberculosis in patients with cavernous pulmonary tubercu-  
losis. Probl.tub. 38 no.1:28-37 '60. (MIRA 13:10)  
(STREPTOMYCIN) (ISONICOTINIC ACID) (TUBERCULOSIS)

*MARK W. WILSON*  
MASHBITS, L.M.; GUR'YEVA, I.P.

Restoring the synthesis of ascorbic acid and the anti-anemic principle  
in white rats kept on a protein-low diet. Vop.med.khim. 4:168-179  
'52. (MIRA 11:4)

1. Kafedra biokhimii II Moskovskogo meditsinskogo instituta imeni  
I.V.Stalina.  
(ASCORBIC ACID) (PROTEIN METABOLISM) (ANEMIA)

GUR'YEVA, I. P.

"The Effects of Caffeine and of Chloral Hydrate on the Preservation of the Antianemic Factor in the Mucous Membrane of White Rats When an Insufficient Quantity of Protein Has Been Given in the Food," Vop. Pit., 12, No.2, 1953, pp. 26-29.

Chair of Biochemistry, 2nd Moscow Med. Inst.

Caffeine did not contribute to preservation of the antianemic factor in the mucous membrane of the stomach of white rats when the animals received an insufficient quantity of protein in the food. Under identical conditions, administration of chloral hydrate preserved the antianemic factor. 256259

GUR'YEVA, K.N.; KLIMOV, P.K., kand.med.nauk

Features of the course of pneumonia during the influenza epidemic  
of 1959. Sov. med. 24 no. 10:41-43 0 '60. (MIRA 13:12)

1. Iz terapevticheskogo i rentgenologicheskogo otdeleniya  
polikliniki I Leningradskogo meditsinskogo instituta (glavnyy  
vrach - kand.med. nauk A.M. Shukhtina, nauchnyy rukovoditel' -  
doktor med. nauk N.A. Tolubeyeva).  
(PNEUMONIA) (INFLUENZA)

L 9082-65 EWT(m)/EPF(c)/EPR/EWP(j) Pe-4/Pr-4/Ps-4 AFMTR RM/MW

ACCESSION NR: APL026369

S/0138/64/100/003/0049/0052

AUTHORS: Andrianov, Yu. F.; Burova, I. K.; Our'yeva, L. G.

(B)

TITLE: Self-vulcanizing rubber cement C-12 for cementing rubber and rubberized materials made from butadiene nitrile rubbers

SOURCE: Kauchuk i resina, no. 3, 1964, 49-52

TOPIC TAGS: rubber, butadiene nitrile rubber, SKN 40, resin, resin FR-12, nairit, chlorinated nairit, channel carbon black, zinc oxide, ethylacetate, rubber cement

ABSTRACT: Cement C-12 was developed to eliminate the vulcanization step, thus avoiding the defects generated during vulcanization. It is compounded of a SKN-40 rubber fraction (containing chlorinated nairit, channel carbon black, zinc oxide, a softener and a hardener) and of 10% of resin FR-12 fraction. The mixture is dissolved in ethylacetate to form a 20-22% solution. This liquid cement should be used within 16-18 hours. Samples of fabrics coated with vulcanized butadiene-nitrile were glued with this cement either to each other or to steel or duralumin, and the adhesive strength was determined by several techniques. It was found that the adhesive strength increased with time and that after one day of aging the vulcanized rubber broke, while the cement layer held. The cement proved to be Card 1/2

L 9082-65  
ACCESSION NR: AP4026369

stable at temperatures of 700 and -400. Immersion for 1-10 days of C-12 cemented butadiene-nitrile-metal specimens in fuel T-1, gasoline-benzene, and the gasoline brand used in the manufacture of galoshes proved the cement to be stable, and the adhesive strength unaffected. Orig. art. has 6 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MF

NO REF Sov: 000

OTHER: 000

Card 2/2

USSR/Bioch and Animal Physiology. Sense Organs. Vision. T

Abs Jour: Ref Zbir-Biol., No 20, 1958, 93699.

Author : Rautin, G.N., Gur'yeva, M.K.

Inst : U.S SSSR

Title : Color Differentiation in Point Sources.

Orig Pub: Dokl. AN SSSR, 1957, 112, No 6, 1037-1040.

Abstract: A determination was made of the influence of the angular parameter of point sources of light and their intensity of light and dispersions upon a precision of color differentiations of two normal trichromates. A double trichromatic colorimeter was used in the investigation. The intensity of the red, green, blue, and yellow sources of light measuring 1, 2, 4, 5, and  $10^4$  was equalized by means of neutral filters. In

Card : 1/3

USSR/Human and Animal Physiology. Sense Organs. Vision.

T

Abstr Jour: Ref Zhur-Biol., No 20, 1958, 93699.

limits of 2 - 10' the angular dimension of the sources did not affect the precision of the color differentiations. For a distance of 30' between the sources of light there was a linear relationship between the precision of color differentiation and the logarithm of illumination (in limits of  $E = 3 \cdot 10^{-5} - 4 \cdot 10^{-7}$  lux). With a change in illumination to 90 times the number of degrees, the color differentiation increased 2 - 6 times. With the light sources measuring 5' and dispersion 10, 30', 1, 3, 5 degrees, the precision of light differentiation had a weakly expressed maximum at 1 degree. Light differentiation for point sources was 5 - 15 times worse than for sources having tangible dimensions. Variations in the coloration of signals, produced by the atmosphere of various types of weather

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USSR/Human and Animal Physiology. Sense Organs. Vision.

T

Abstr. Jour. Ref. Zhur.-Biul., no 20, 1950, 93699.

at different distances of observation, did not increase the degree of differentiation by more than one degree and was almost not discernible to the eyes. --- F. Ye. Fridman.

Card : 3/3

GOMIN, L.V.; CHUZYEV, M.V.; TUNITSKII, N.N.

Average time of formation of fragment ions from *n*-hexane. Kinet.  
kat. 5 no.6:961-967 N-D '64. (MIRA 18:3)

1. Nauchno-issledovatel'skiy Fiziko-khimicheskiy institut imeni  
Karpova, Moskva.

GUR'YEVA, V.A.

Clinical and experimental investigation of hysterical psychopathy  
in the legal psychiatric clinic. Probl.sud.psikh. 8:418-442 '59.

(MIRA 13:6)

(Hysteria)

GUR'Yeva, V. A., Cand Med Sci -- (diss) "Problem of historical psychopathology in legal psychiatric practice. (Clinico-experimental research)." Moscow, 1960. 14 pp; (Kyazan' Medical Inst im Academician I. P. Pavlov); 200 copies; price not given; (KL, 24-60, 135)

GUR'YEVA, V.A.

Legal competence in manic-depressive psychosis. Prak. sudebno-  
psikh. ekspert. no. 14:79-84 '61. (MIRA 16:2)  
(MANIC-DEPRESSIVE PSYCHOSES) (FORENSIC PSYCHIATRY)

GUR'YEVA, V.A.

Forensic psychiatric evaluation of hysterical psychopathy. Prob.  
sud.psikh.lo:210-215'61. (MIRA 16:7)  
(MEDICAL JURISPRUDENCE) (HYSTERIA)

GUR'YEVA, V.A.

Fantasy formation syndrome in hysterical psychopathy. Trudy Gos.  
nauch.-issl.inst.psikh. 27:269-275 '61. (MIRA 15:10)

1. TSentral'nyy nauchno-issledovatel'skiy institut sudebnoy  
psichiatrii imeni V.P.Serbskogo. Dir. - dotsent G.V.Morozov.  
(FANTASY) (HYSTERIA)

BOGDANOV, K.D.; DELIBASH, B.A.; VENETSLIANOV, Ye.A.; GUREVICH, V.A.; ZHIVOV, M.S.; ZEVAKIN, A.I.; NAYFEL'D, M.R.; NEYMAN, Kh.G.; KUZNETSOV, N.P.; RIZOVATOV, A.V.; RUBINSHTEYN, Ya.A.; TRIFONOV, A.N.; TRUNKOVSKIY, L.Ye.; KHROMCHENO, G.Ye.

[Organization and performance of electrical equipment installation operations] Organizatsiia i proizvodstvo elektromontazhnykh rabot. Moskva, Stroizdat, 1964. 602 p.  
(MIRA 18:3)

ARTSYBYSHEV, N.A.; BELOGORSKAYA, N.I.; VINOGRADOVA, L.Yu.; GALANIN, D.D.;  
GUR'YEVA, V.Y.; ZVORYKIN, B.S.; ZORE, V.A.; LIVENTSEV, N.M.;  
MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; POKROVSKIY, A.A.; REZNIKOV, L.I.;  
SAKHAROV, D.I.; TIKHONOVA, Z.I.; KHLIEBODAROV, S.F.; SHEYMAN, M.I.;  
YUS'KOVICH, V.F.

Professor S.A. Artybyshev; obituary. *Fiz. v shkole* 18 no.1:95-96  
Ja-F '58. (MTRA 11:1)  
(Artsybyshev, Sergei Aleksandrovich, 1887-1957)

GUR'YEVA, Ye.; GALAN, M.

Cooperative buildings. Sov. torg. 33 no.5:48-49 My '60. (MIRA 13:11)  
(Department stores)

FETROV, V.; GUR'YEVA, Ye.

Building stores with the participation of the whole community.  
Sov. torg. 35 no.3:53 Mr '62. (MIRA 15:3)  
(Hungary--Stores, Retail)

GUR'YEVA, Ye. L

Click beetles (Elateridae) in regions of the central and lower  
courses of the Ural River and adjoining territory. Trudy Zool.  
inst. 16:195-210 '54. (MLRA 8:6)  
(Ural Valley--Glick beetles)

GUR'YEVA, Ye. L.

Systematic survey of species of the genus *Elator* L. (Coleoptera,  
*Elateridae*) in the fauna of the U.S.S.R. [with summary in English].  
Ent. oboz. 36 no.2:451-475 '57.  
(MLRA 10:7)

1. Zoologicheskiy institut Akademii nauk SSSR, Leningrad.  
(Wireworm)

GUR'YEVA, Ye. I.

Distribution of click beetles (Coleoptera, Elateridae) in different  
habitats of Leningrad Province [with summary in English]. Zool.  
zhur. 37 no. 4: 531-541 Ap '58. (MIRA 11:5)

1. Zoologicheskiy institut Akademii nauk SSSR, Leningrad.  
(Leningrad Province--Wireworms)

GUR'YEVA, Ye. L.: Master Biol Sci (diss) -- "Click beetles (Coleoptera, Elateridae) of Leningrad Oblast: their biology and the systematics of the genus Elater L.". Leningrad, 1959. 19 pp (Zoological Inst of the Acad Sci USSR, Academic Council), 150 copies (KL, No 18, 1959, 125)

GUR'YEVA, Ye.L.

Systematic survey of species of the genus Elater L. (Coleoptera,  
Elateridae) in the fauna of the U.S.S.R. Pt.2. Ent. oboz. 38  
no.1:200-215 '59. (MIRA 12:4)

1. Zoologicheskiy institut AN SSSR, Leningrad.  
(Wireworms)

ARNOL'DI, L.V.; BORKHSENIUS, N.S.; GUR'YEVA, Ye.L.; DERBENEVA, N.N.;  
YEMEL'YANOV, A.F.; KERZHNER, I.M.; KUZNETSOV, V.I.; LISINA,  
L.M.; MISHCHENKO, L.L.; NARCHUK, E.P.; SHAPIRO, I.D.; SHAPOSHNI-  
KOV, G.Kh.; SHTAKEL'BERG, A.A.; PUKHAL'SKAYA, L.F., red.izd-va;  
KRUGLIKOWA, N.A., tekhn.red.

[Insect pests of corn in the U.S.S.R.; reference book] Naseko-  
mye, vrednye kukuruze v SSSR; spravochnik. Moskva, 1960.  
227 p.  
(MIRA 13:3)

1. Akademiya nauk SSSR. Zoologicheskiy institut. 2. Zoologi-  
cheskiy institut AN SSSR (for Arnol'di, Borkhsenius, Gur'yeva,  
Derbeneva, Yemel'yanov, Kerzhner, Kuznetsov, Mishchenko, Narchuk,  
Shaposhnikov, Shtakel'berg). 3. Vsesoyuznyy institut zashchity  
rasteniy Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni  
V.I.Lenina (for Lisina, Shapiro).

(Corn (Maize)--Diseases and pests)  
(Insects, Injurious and beneficial)

GOR'YEVA, Ye. L.

Click beetles (Coleoptera, Elateridae) of Leningrad Province.  
Trudy Vses. ent. ob-va 48:38-62 '61. (MIRA 17:2)

GUR'YEVA, Ye.L.

Click beetles of the genus *Megapenthes* Kiesenw. (Coleoptera,  
Elateridae) in the fauna of the U.S.S.R. Ent. oboz. 40 no.4:  
884-886 '61. (MIRA 17:1)

1. Zoologicheskiy institut AN SSSR, Leningrad.

GUR'YEVA, Ye. L.

New species of click beetles (Coleoptera, Elateridae) from  
Kirghizistan. Trudy Zool. inst. 30:252-253 '62.  
(MIRA 15:10)

(Kirghizistan—Click beetles)

GUR'YEVA, Ye.L.

New genus of click beetles (Coleoptera, Elateridae) from the northern  
Tien Shan. Zool. zhur. 42 no.9:1410-1412 '63. (MIRA 16:12)

1. Zoological Institute, Academy of Sciences of U.S.S.R., Leningrad.

GUR'YEVA, Ye.L.

New forms of click beetles (Coleoptera, Elateridae) from Kazakhstan.  
Trudy Zool. inst. 34:149-151 '64. (MIRA 18:2)

GURYEVA, YE. L.

"The Fauna and ecological groups of the elateridae (coleoptera) of Central Asia."

report submitted for 12th Intl Cong of Entomology, London, 8-16 Jul 64.

GUR'YEVA, Ye.L.

Study of click beetles (Coleoptera, Elateridae) of central  
Kazakhstan. Ent. oboz. 44 no.1:100-105 '65.

(MIRA 18:7)

1. Zoologicheskiy institut AN SSSR, Leningrad.

KOTLYAROVA, Kh.S.; RODSHTEYN, O.A.; GUR'YEVA, Ye.P.; SENA, N.D.; GALKO, N.V.

Epidemiological characteristics of poliomyelitis in Lenengrad  
during 1957. Trudy Len.inst.epid.i mikrobiol. 17:156-168 '58.  
(MIRA 16:2)

1. Iz Leningradskogo instituta epidemiologii, mikrobiologii i  
gigiyeny imeni Pastera (dir. M.Ya. Nikitin).  
(LENINGRAD—POLIOMYELITIS—CASES, CLINICAL REPORTS, STATISTICS)

GUR'YEVA, Ye.P.

Epidemiological characteristics of poliomyelitis in Leningrad  
during 1958. Trudy Len.inst.epid.i mikrobiol. 19:150-162 '59.  
(MIRA 16:2)

1. Iz laboratorii poliomiyelita (rukovoditel' kh.S. Kotlyarova)  
Leningradskogo instituta epidemiologii, mikrobiologii i gigiyeny  
imeni Pastera. (LENINGRAD--POLIOMYELITIS)

KOTLYAROVA, Kh.S.; RODSHTEYN, O.A.; GUR'YEVA, Ye.P.

Epidemiology of poliomyelitis in various stages of the  
epidemic curve. Zhur. mikrobiol., epid. i immun. 33 no.7:  
(MIRA 17:1)  
23-28 Jl '62.

1. Iz Leningradskogo instituta epidemiologii i mikrobiologii  
imeni Pastera.

CHARTER, MARY, 1901-1968, 1901-1968, MARY, CHARTER, MARY.

Review of physical and clinical and virological data on polio-  
virus in unvaccinated before and following vaccination (1960-  
(1962). Study Gen. Inst. epid. i microbiol. 26:9-27 '64.  
(MIR 18:12)

KOTLYAROWA, Kh.S.; GUR'YEVA, Ye.P.

Circulation of the poliomyelitis pathogen and other cytopathogenic intestinal viruses; based on data from a survey of Leningrad children's collectives during the outbreak and decline of the poliomyelitis epidemic in 1956-1962. Trudy Len. inst. epid. i mikrobiol.

26:28-45 '64.

(MIRA 18:12)

GUR'YEVA, Ye.P.

Immunological characteristics of the child population of Leningrad in relation to poliomyelitis pathogens before inoculation and during the years of mass immunization. Trudy Len. inst. epid. i mikrobiol 26:46-61 '64.

Experience in the colorimetric test on polystyrene plates for the detection of virus-neutralizing antibodies against poliomyelitis. Ibid.:299-306 (MIRA 18:12)

CUR'YEVA, Ye.P.; ZHILIOVA, G.P.; KUZNETSOVA, E.Ye.; VASILEVSKAYA, N.I.;  
BOKHNEVICH, G.M.

Methodology for preparing tissue cultures for the laboratory  
diagnosis of poliomyelitis. Trudy Len. inst. epid. i mikrobiol  
26;213-225 '64. (MIRA 18;12)

GUR'YEVA, Ye.S.

Surgical therapy of tumors of the carotid gland. Khirurgia, Moskva  
no.11:34-36 Nov 1953. (CLML 25:5)

1. Of the Surgery Division of Moscow Oblast Oncological Hospital (Head  
Physician -- Honored Physician RSFSR S. A. Donakov).

GALUSHKIN, A.P.; GUR'YEVA, Yu.N.; SIMAKOV, D.P.

Changing glass-forming automatic machines from manual to mechanized  
operation. Leg.prom. 14 no.4:33-34 Ap '54. (MLRA 7:6)  
(Glass manufacture)

L 53736-65 EPF(c)/EPR/EPA(s)-2/EWT(m)/EWP(i)/EWP(b)/EWP(e) Pg-4/Pr-4/Ps-4/Pt-7  
WM/VH

ACCESSION NR: AP5015562

UR/0286/65/000/008/0119/0119  
666.189.211

AUTHOR: Shkol'nikov, Ya. A.; Polik, B. M.; Karakhanidi, N. G.; Ivanov, P. K.; Bober, F. L.; Ulybyshhev, V. V.; Alen'kin, A. T.; Bugrova, N. N.; Simakov, D. P.; Shchipin, I. Ye.; Gur'yeva, Yu. N.; Yefimova, M. I.; Nechayeva, Ye. S.; Yesilkina, K. M.; Ivanova, A. I.; Dayn, E. P.; Nabatov, V. G.; Novoyevskaya, Ye. A.; Kukin, Ye. B.; Balashov, V. N.; Gamza, L. B.

TITLE: Glass for glass fibers, Class 32, No. 170369

SOURCE: Byulleten' izobreteni i tovarnykh znakov, no. 8, 1965, 119

TOPIC TAGS: glass, glass fiber

ABSTRACT: An Author Certificate has been issued for a glass suitable for making glass fibers. To increase chemical durability, to prevent corrosion of alloys of aluminum and other light metals, and to improve processability, the glass is formulated to contain: 58-63%  $SiO_2$ , 2-4%  $B_2O_3$ , 6-8%  $Al_2O_3$ , 0.5-1.5%  $F_2O_3$ , 4-6%  $ZrO_2$ , 6-8%  $CaO$ , 12-13%  $Na_2O$ , and 1.5-2%  $K_2O$ . [SM]

ASSOCIATION: none

Card 1/2

GUR'YENA, Z.I.

Aerial study of beach cusps. Trudy Lab.aeromet. 4:140-144 '55.  
(Beaches) (MLRA 9:2)

ZUBENKO, F.S.; GUR'YEVA, Z.I.; KOSHECHKIN, B.I.

Eruption of the submarine mud volcano, Buzovninskaya Sopka.  
Trudy Lab.aeromet. 4:148-151 '55. (MLRA 9:2)  
(Mud volcanoes)

GUR'YEVA, Z.I.; SHARKOV, V.V.; SHUL'TS, S.S.

Results of geological mapping of shallow ocean bottom areas by  
means of aerial photographs. Sov.geol. no.42:65-79 '55.  
(MIRA 8:6)

(Photography, Aerial) (Geology--Maps)

OUR LEVEL, ~ 1

3(2) (p. 3,4) PHASE I BOOK EXPLOITATION SOV/1263

Akademiya nauk SSSR. Laboratoriya aerometodov

Aeroogeologicheskaya s"yemka melkovodnykh zon Kaspiyskogo morya  
(Aerial Geological Survey of Shallow Waters of the Caspian  
Sea) Moscow, Izd-vo AN SSSR, 1958. 139 p. 1,500 copies printed.

Resp. Ed.: Sharkov, V.V., Candidate of Geographical Sciences; Ed.  
of Publishing House; Aron, G.M., Tech. Ed.; Bleykh, E.Yu.

PURPOSE: The book is intended for geologists and geographers.

COVERAGE: This collection of articles, profusely illustrated by  
aerial photos and maps, presents the results of experimental  
aerial photography taken by the AS USSR Laboratory of Aerial  
Methods expedition in the shallow waters of the west coast of  
Caspian Sea. Aerial photo work was done under the direction of  
K.S. Lyalikov. Field work for the project was performed with the  
help of Ye.Ya. Dmitriyev, Geologist; M.F. Murchinok, Chief  
Geologist of the Ministry of Petroleum Production USSR;

Card 1/6

Aerial Geological Survey (Cont.)

SOV/1263

A.A. Bakirov and A.A. Il'in, workers at the Ministry; A.A. Yakubov, V.S. Melik-Pashayev, K.A. Mamedov, A.L. Putkaradze and A.P. Ushakov, directors and workers at the former Azmorneft' and Azneft' organizations; M.V. Klenova and V.F. Solov'ev of the Institute of Geological Sciences AS USSR; M.V. Abramovich, I.I. Potapov and D.M. Suleymanov of the Geological Institute of the AS of the Azerbaijani SSR; as well as S.E. Mussayev and A.I. Nikolenko of the Dagneft' Trust. There are 48 figures and photos and 106 references of which 105 are Soviet and one English.

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AVAILABLE: Library of Congress

MM/atr  
3-13-59

Card 6/6

GUR'YEVA, Z.I.

Origin of certain baylike relief forms on the western shores of the  
Caspian Sea. Trudy Lab. aeromet. 6:234-241 '58. (MIRA 12:1)  
(Caspian Sea--Shore lines)

COVERAGE: This collection of studies and brief articles treat problems in aerial photography and photo-interpretation in relation to geological phenomena. The geographical area of study, with minor exceptions, is the Caspian plains and western shore. Most of the studies are well illustrated with aerial photographs. Aside from the numerous articles on geological phenomena of the Caspian basin, the following are also covered: portions of the Russian platform, the Muynakmy sands of Central Kazakhstan, photo interpretation of clayey flats, desert vegetation and tree cover, the effective lens speed of photographic objectives, photogrammetric determination of profiles on hydro technical models, and others. No personalities are mentioned. References follow each main article.

GUR'YEVA, Z.I.; SHARKOV, V.V.

Geomorphological characteristics of the structure of the Caspian  
western shore from the Kilyazi spit to the Samur estuary. Trudy Lab.  
aeromet. 6:243-256 '58. (MIRA 12:1)  
(Caspian Sea--Shore lines)

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Abstracts on: Laboratoriya aerogeofizicheskogo issledovaniya, Sverdlovsk, 1959. No. 6. Materialy VII Vsesoyuznogo seminara po aerogeofizike, 22-25 novybr. 1958. (Materialy na konferentsii po aerogeofizike. Internatsional'nyi konferentsii po Aerial Survey, 1959. No. 6. Materialy VII Internatsional'noi konferentsii po Aerial Survey, 1958.) Moscow, Gosgeotehnizdat, 1959. 300 p. 5,000 copies printed.

**Ed.** of Publishing House: V. G. Pilatov, Tech. Ed.: O. A. Ovrov; Corresponding Member, Academy of Sciences USSR: N. G. Kell; Corresponding Member, Academy of Sciences USSR: A. A. Logachev; V. P. Miroshnichenko (Resp. Ed.); and N. I. Slobodov.

**Purpose:** This publication is intended for photogeomantists, geologists, geographers, and other scientific and technical personnel concerned with aerial photography.

**Coverage:** This issue of the transactions of the Laboratory of Aerial Survey Methods contains the second part of materials presented at the 7th All-Union Interdepartmental Conference on Aerial Surveying, which took place in Leningrad, November 25 through December 1, 1956. Articles treat problems dealing with the extension and application of aerial survey methods in geological, geomorphological, and geophysical investigations. Special attention is directed to aerial survey methods in geological and geomorphological mapping and geophysical work under different conditions. The techniques of joint airborne magnetic prospecting and aerial photography are described. References accompany individual articles.

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Mel'nikov, G. A. [Sverdlovsk Geologopis'kotekhnika Institute - All-Union Geological Surveying Office]. Techniques of the Northwestern Part of the Fergana-Caspian Area. (Central Muzlyk Land) According to Aerogeophysical-Survey Data. 84

Borovova, I. S., and S. M. Braslavskiy [All-Union Trust for Aerial Geological Surveying]. Principle of Aerogeological Interpretation Demonstrated in the Minusinsk Basin [Belovodsk]. 92

Vol'nin, A. V. [Laboratory of Survey Methods, Academy of Sciences USSR]. Geological Structures of Permian Formations in the Dzhur-Dzhur Region [Central Kazakhstan]. 101

Bakorets, O. A. [All-Union Trust for Aerial Geological Surveying]. Results from the Application of Aerial-Survey Methods to Integrated Geological Surveying of Norbury Alley. 113

Bobrov, N. V., and V. B. Lazarev [Laboratory of Aerial-Survey Methods, Academy of Sciences USSR]. Application of Aerial-Survey Methods in the Exploration of Khibertske Kombolits. 120

Pilatov, V. V., and Ye. A. Vostokova [All-Union Trust for Aerial Geological Surveying]. Results of Applying Aerial-Survey Methods to Geological Observations Carried Out Within the Scope of Geological and Hydrogeological Explorations. 126

Romanov, M. A. [Laboratory of Aerial Survey Methods, Academy of Sciences USSR]. Techniques Related to the Geological Interpretation of the Petrological Properties of Rock (Exemplified in the Study of the Mineral Deposits of Western Turkmenistan). 130

Slobodov, I. M. [All-Union Trust for Aerial Geological Surveying]. Results from the Office Layout of the Uproschnik Lake at 1:100,000 Scale for Geological Studies. 139

Slobodov, I. M. [Laboratory of Aerial Survey Methods, Academy of Sciences USSR]. Application of Aerial Photographs to Geomorphological Studies of Marshes and Lakesides. 145

Vol'nev, I. A. [Laboratory of Aerial Survey Methods, Academy of Sciences USSR]. Certain Aspects of Geomorphological Interpretation of Aerial Photographs of Deserts and Steppes. 150

Petrovskiy, A. Ye. [Laboratoriya vulkanologii AF 523 - Laboratory of Volcanology, Academy of Sciences USSR]. The Role of Aerial-Survey Methods in Studying Volcanic Processes. 171

6-670-8, 277

PHASE I BOOK EXPLOITATION

SOV/4315  
SOV/7-S-9

Akademiya nauk SSSR. Laboratoriya aerometodov

Trudy, tom 9 (Transactions of the Laboratory of Aerial Methods, USSR Academy of Sciences, vol. 9) Moscow, AN SSSR, 1960. 357 p. Errata slip inserted. 1,700 copies printed.

Resp. Ed.: V.V. Sharkov, Candidate of Geography; Ed. of Publishing House: D.M. Kudritskiy; Tech. Ed.: M.Ye. Zendel'.

**PURPOSE:** This volume is intended for geographers, geologists, geodesists, and photogrammetrists.

**COVERAGE:** This collection of 23 articles contains studies of the earth's surface, structure, and geological formations by means of aerial photography. The authors discuss the principles, methods and techniques used in aerial surveying to determine such factors as the petrographic composition of the soil through the measurement of the spectral brightness of surfaces, the geological structure of underwater areas through recorded photographic images, the geological composition and geomorphological structure of underlying layers through the analysis of surface plant coverings, the trends and characteristics of recent tectonic movements through the study of surface features traced photographically

Card 1/5

Transactions of the Laboratory (Cont.)

SOV/4315

over extensive regions, etc. The instruments used in this work (cameras, cinematographic spectrographs, stereographs, stereoprojectors, color and black and white film) are described and the analysis and interpretation of the data obtained discussed. References accompany individual articles.

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AVAILABLE: Library of Congress

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JA/dwm/sfm  
10/20/60

SHARKOV, V.V.; GUR'YEVA, Z.I.

Some examples of the use of aerial photographs in detecting  
anticlinal structures. Trudy Lab. aeromet. 10:15-23 '60.  
(MIRA 14:1)  
(Aeronautics in geology) (Photography, Aerial)

SHARKOV, V.V.; GUR'YEVA, Z.I.; KOSHECHKIN, B.I.

Some features of the geological structure of the submarine slope  
of the taman Peninsula in the Sea of Azov (according to the  
materials of aerogeological research). Trudy Lab. aeromet.  
10:24-34 '60. (MIRA 14:1)  
(Azov, Sea of—Submarine geology)

SHARKOV, V.V.; GUR'YEVA, Z.I.

Geomorphology of the continental slope of the Taman' Peninsula.  
Uch.zap.LGU no.298:155-170 '61. (MIRA 15:2)  
(Taman' Peninsula--Slopes (Physical geography))

S/035/62/000/011/058/079  
A001/A101

AUTHORS: Sharkov, V. V., Gur'yeva, Z. I.

TITLE: An experience in studying the landscapes of shallow sea floor sections in the western coast of the Caspian Sea and Caucasian-Taman' coast of the Black Sea

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 11, 1962, 19, abstract 11G144 (In collection: "Primeneniye aerometodov v landshaftn. issled.", Moscow - Leningrad., AN SSSR, 1961, 255 - 277)

TEXT: Aerial photosurvey of sea floor was experimentally performed with AFA (AFA) middle-focus cameras on films of types. P-1 (RF-1) and RF-3, panchromatic film of type 10-600, multi-layer colored one, etc. Best results were obtained in photographing with yellow light filter on the film RF-1 and RF-3. The following scales were used: 1 : 25,000; 1 : 10,000 and 1 : 5,000 (on small areas 1 : 3,000 and 1 : 2,000). It was found that in surveys on scales finer than 1 : 10,000 the sea floor is difficult to decipher, as many objects are not reproduced on photographs. Field deciphering was made by running routes on dry

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S/035/62/000/011/058/079  
A001/A101

An experience in studying the...

land along the shore and series of tacks into the sea in a cutter and boat. The sea floor was studied by means of lifting samples with devices, and in main sections scientific workers carried out diving immersions. The floor relief was studied by means of a P0JL -1 M (REL-1M) sounding device. The authors consider briefly the signs for deciphering objects of sea floor, established as a result of experimental work, which enable one to identify on aerial photographs outcrops of various primary rocks to the sea floor and recent deposits, to determine their composition and relative geologic age, and sometimes to determine even the character of rock occurrence, individual elements of faults, breaks, and to detect the existence of different genetic relief forms, vegetation, etc. There are 16 references.

R. Vol'pe

[Abstracter's note: Complete translation]

Card 2/2

TARISOV, A.M., kand. tehn. nauk; SENECHENKO, M.V., inzh.; SURYKOV, S.S.,  
inzh.; EGANTSOVA, A.M., inzh.; MALKINA, T.I., inzh.

Use of structural steels with small additions of boron at the  
Gorkiy Automobile Plant. Metalloved. i term. obr. met. no.12:  
16-21 D '61. (MIRA 14:12)

1. Gorkovskiy avtomobil'nyy zavod.  
(Gorkiy--Automobile industry)  
(Boron steel)

24759-66 EWT(d) IJP(c) BC

ACC NR: AT6011931

SOURCE CODE: UR/0000/66/000/000/0094/0098

AUTHOR: Gur'yevich, A. S. (Krasnoyarsk); Ksheminskiy, E. I. (Krasnoyarsk); Kalinin, N. A. (Krasnoyarsk)

39

B + 1

9

ORG: none

TITLE: Devices for the control and introduction of spares in guiding and marker beacon radio stations of the GVF

SOURCE: Vsesoyuznaya konferentsiya po avtomaticheskому контролю и методам электрических измерений, 5th. Avtomaticheskiy kontrol' i metody elektricheskikh izmereniy; trudy konferentsii, t. 2: Izmeritel'nyye informatsionnyye sistemy. Ustroystva avtomaticheskogo kontroly. Elektricheskiye izmereniya neelektricheskikh velichin (Automatic control and electrical measuring techniques; transactions of the conference, v. 2: Information measurement systems. Automatic control devices. Electrical measurements of nonelectrical quantities). Novosibirsk, Izd-vo Nauka, 1966, 94-98

TOPIC TAGS: reliability engineering, aircraft guidance equipment, automatic landing system

ABSTRACT: Aircraft equipped with radio compasses are guided towards airports by guiding and marker beacon radio stations. The round-the-clock operation of appropriate radio networks requires a continuous presence of a large number of qualified personnel. Thus, efforts are constantly made to increase the degree of automation of such networks. The present

Card 1/2

L 32739-66

ACC NR: AT6011931

article describes in considerable detail the design of a system maintaining the automatically controlled operation of its basic elements — the guiding and marker beacon radio stations. The authors discuss the control parameters and sensor circuits, the problem of spare unit introduction in the case of main unit breakdowns, and the peculiarities of some of the specialized circuits shown in the paper. Orig. art. has: 3 figures.

SUB CODE: 17/ SUBM DATE: 29Nov65

Card 2/2 JS

GURYLEV, A.P.

Apparatus for ashing samples of canned food by a wet method. Kons.  
ov.prom. 15 no.8:36-38 Ag '60. (MIRA 13:8)  
(Food, Canned--Analysis)

GURYLEV, A.P.

Qualitative changes in canned spiced sprats in tomato sauce.  
Vop. pit. 19 no. 6:80-81 N-D '60. (MIRA 13:12)

1. Iz Tsentral'noy nauchno-issledovatel'skoy laboratorii Glavnogo  
upravleniya gosudarstvennykh material'nykh rezervov, Moskva.  
(FISH, CANNED)

GURYLEV, A.P.

Burning samples of canned food in order to establish their  
tin content. Kons. i ov. prom. 16 no.6:34-36 Je '61. (MIRA 14:8)  
(Food, Canned--Analysis) (Tin)

UDK 547.555.1'572.2 G8874, E.A.

Compounds of ethyliophosphoric acid. Izv. Nauk SSSR, Khim.  
No. 12, 2136-2140 (1965) (KUR 16:12)

I. Institut organicheskoy khimii AN SSSR, Kazan'. Submitted  
December 2, 1963.

RYZHIKOV, A.A., doktor tekhnicheskikh nauk; AFRIKANTOV, S.S., inzhener,  
GURYLEV, K.P., inzhener.

Increasing the density and uniformity of structure in castings. Lit.  
preizv. no.5:20-22 My '57. (MIRA 10:6)  
(Foundry--Quality control)

L 35321-66 EWT(m)/EM(j) RM

ACC NR: AP6026895

SOURCE CODE: UR/0062/65/000/012/2136/2140

AUTHOR: Nikonorov, K. V.; Gurylev, E. A.

18

B

ORG: none

TITLE: Certain esters of ethylphosphinic acid

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 12, 1965, 2136-2140

TOPIC TAGS: ester, phosphinic acid, chemical synthesis

ABSTRACT: The authors describe the synthesis of certain esters of ethyl-(alpha-acetoxy-beta, beta, beta-trichloroethyl)phosphinic acid by reaction of acetic anhydride with the esters of ethyl-alpha-oxy-beta,beta,beta-trichloroethyl) phosphinic acid in the presence of several drops of conc. H<sub>2</sub>SO<sub>4</sub> as catalyst. This also led to the synthesis of previously undescribed esters of ethyl-(alpha-oxy-beta,beta,beta-trichloroethyl)-phosphinic acid obtained by reaction of incomplete esters of ethylphosphinous acid with chloral. It is shown that the dehydrochlorination of esters of ethyl-(alpha-oxy-beta,beta,beta-trichloroethyl)phosphinic acid leads to rearrangement with the formation of beta,beta-dichlorovinyl esters of ethylphosphinic acid. Orig. art. has: 1 table. [JPRS: 36,455]

SUB CCDE: 07 / SUBM DATE: 02Aug63 / ORIG REF: 004 / OTH REF: 002

Card 1/1 14

UDC: 542.91+661.718.1

0976 2653

L 20731-66 0413/000/011/0021/0021

ACC NR: AP6021419

SOURCE CODE: UR/0413/66/000/011/0021/0021

AUTHOR: Nikonorov, K. V.; Gurylev, E. A.

33  
B

ORG: none

TITLE: Preparation of ( $\beta$ -mono-) or ( $\beta$ -dihalo- $\alpha$ -hydroxyethyl)phosphonous acids.  
Class 12, No. 182155

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 11, 1966, 21

TOPIC TAGS: organic synthetic process, organic phosphorus compound, halogenated organic compound, alkylphosphonous acid derivative

ABSTRACT: The subject of this invention is a method for preparing the ( $\beta$ -mono-) or ( $\beta$ -dihalo- $\alpha$ -hydroxyethyl)phosphonous acids by treating hypophosphorous acid in a boiling inert solvent with anhydrous  $\alpha$ -haloaldehyde. [JK]

SUB CODE: 07/ SUBM DATE: 13Apr65

Card 1/1

UDC: 547.419.1.07

38979  
S/137/62/000/006/085/163  
A160/A101

1.1700

AUTHOR: Gurylev, V. V.

TITLE: An investigation of the electroplating method for producing high-strength very fine bimetallic copper-steel wire

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1962, 26, abstract 6D165  
("Tr. Konferentsii po metizn. proiz-vu, 1959", Chelyabinsk, 1961,  
305 - 308)

TEXT: It is concluded that the electroplating method can be used for producing high-strength very fine copper-steel wire. Experimental samples of wire of assembly length were produced and delivered to the consumer. The wire with a diameter of 0.15 mm had a temporary tensile strength of 220 kg/mm<sup>2</sup> and an ohmic resistance of 2.5 ohms per 1 m. The development of the technique of copper-steel wire production by the electroplating method should lead to an increase of the efficiency of this process. Borofluorine copper electrolytes permitting copper deposition 2.5 - 3 times quicker than sulfuric-acid electrolytes may be used. The possibilities of ultrasound and reversible current for intensifying the process

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An investigation of...

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A160/A101

of the electrodeposition of copper have to be studied.

N. Yudina

[Abstracter's note: Complete translation]

✓

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~~SEVEN~~, A.I.; GURYLEV, V.V.

Using a pyrophosphate electrolyte in the copper plating of a  
steel wire. Zhur.prikl.khim. 34 no.8:1775-1779 Ag '61.  
(MIRA 14:8)

1. Ural'skiy politekhnicheskiy institut imeni S.M. Kirova.  
(Wire)  
(Copper plating)

GURYLEV, V.V.; LEVIN, A.I.; NASAKINA, M.B.

Use of ultrasonic waves and reversing current in the  
electrodeposition of copper from a pyrophosphate electrolyte.  
Zhur.prikl.khim. 37 no. 5:1053-1057 My '64. (MIRA 17:7)

1. Ural'skiy politekhnicheskiy institut imeni S.M.Kirova.

GURYLEV, V.V.; LEVIN, A.I.

Anode behavior of copper in pyrophosphate electrolytes. Zhur.  
prikl. khim. 37 no.12:2625-2630 D '64.

(MIRA 18:3)

L 22721-66 RWT(m)/T/EP(t) IIP(c) JV/PR/DL  
ACC NR: AP6002932 (A) SOURCE CODE: UR/0286/65/000/021/0101/0101

AUTHORS: Kuliyev, A. M.; Suleymanova, F. G.; Liksha, V. B.; Gurylev, G. G.

ORG: none

TITLE: A device for determining corrosivity of oils and the anticorrosion efficiency of additives in them. Class 42, No. 177157 [announced by Institute of Petroleum-Chemistry Processes im. Yu. G. Mamedaliyev, AN Azerbaydzhansk SSR (Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy SSR)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 101

TOPIC TAGS: corrosion rate, corrosion inhibitor, lubricating oil, anticorrosion additive, corrosion resistant metal

ABSTRACT: This Author Certificate presents a device for determining the corrosivity of oils and the anticorrosion effectiveness of additives. The device consists of a thermostat, a chamber filled with the test oil, an arrangement for supplying air, and a wire resistance - indicator. For increasing precision of measurements, the resistance gauge is made in the form of bimetallic wire, an outer surface of the test metal over a core of metal not subject to corrosive decay in the test medium and having high electrical resistance. For regulated and uniform supply of air in the chamber, the chamber is attached to a disk that produces reciprocating

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UDC: 620.193.471.2